

Tuesday 2017-10-3

	lecture	lecturer	location
9:30-10:15	Hardware 1: MR system overview	Hans Hoogduin	Van Peperzeelzaal
10:15-11:00	Hardware 2: transmit and receive coils	Nico van den Berg	
11:00-11:15	Coffee break		
11:15-12:00	Image formation	Rob Tijssen	
12:00-12:45	Lunch break		
12:45-13:30	ELPS phantom demonstration	QA demonstration Daan Wolters Wilfred de Vries	MR21/MR22
13:30-14:15	Sequence development: Contrast, echo formation and fat saturation	Marielle Philippens	Conference room
14:15-17:30	sequence development I T1SE -> 3D T2 TSE	Marielle Philippens Tim Schakel	Conference room
16:45-17:30	SPAIR SPIR	Rob Tijssen	MR20/MR21/MR22

Wednesday 2017-10-4

	lecture	lecturer	location
9:30-10:15	QA: physical and practical issues Geometric accuracy + image quality	Hanneke Bluemink	Van Peperzeelzaal
10:15-11:00	Dynamic contrast MRI	Marielle Philippens	
11:00-11:15	Coffee break		
11:15-12:00	Brachytherapy: Needles, catheter visualization, seed visualization, robot	Peter Seevinck	
12:00-12:45	Lunch break		
12:45-13:30	ELPS phantom demonstration	QA demonstration Tim van der Linden Arjan Verduin	MR21/MR22
13:30-14:15	Diffusion weighted imaging	Tim Schakel	Conference room
14:15-17:30	sequence development II STIR, FLAIR	Marielle Philippens Tim Schakel	Conference room
16:45-17:30		Rob Tijssen	MR20/MR21/MR22

Thursday 2017-10-5

	lecture	lecturer	location
9:30-12:00	Short conference on MRI only motion management in MRI MRL 4D MRI	Tufve Nyholm Hersh Chandarana Bas Raaymakers Bjorn Stemkens	Auditorium
12:00-12:45	Lunch break		
12:45-13:30	ELPS phantom demonstration	QA demonstration Tim van der Linden Wilfred de Vries	MR21/MR22